



TYRONE®

PRECISION CONSTRUCTION

AN INTEGRATED CONSTRUCTION SOLUTION, ENSURING EXPEDITED DELIVERY
AND EXEMPLARY QUALITY



CAPABILITY STATEMENT

WWW.TYRONEGROUP.COM.AU

About Us

Since 2006, Tyrone has grown from a leader in traditional construction to a market innovator, delivering projects through our advanced methodology known as Precision Construction.



What is Precision Construction?

Precision Construction integrates state-of-the-art advanced manufacturing methodologies with traditionally skilled crafts. This approach allows up to 80% of the building to be manufactured simultaneously in a controlled environment, without limiting design.

By combining technology, automation, and innovative techniques with traditional craftsmanship and materials, Precision Construction reduces reliance on traditional structural skills by 80%, skilled trades are preserved for finishing and architectural details.

Precision Construction ensures that projects are completed faster, more efficiently and to an unparalleled quality standard.

Benefits of Precision Construction



01. DESIGN

Unlike other prefabricated build systems, Precision Construction offers full freedom of design. There are no limitations on aesthetics or functionality, and every project is fully customised to meet project requirements.

02. SPEED

Building in a controlled factory environment eliminates weather delays and allows multiple building elements to be constructed simultaneously. This can reduce the construction programme by up to 58% compared to traditional linear construction methods.

03. LOWER CONSTRUCTION COST

Precision Construction delivers up to 23% value efficiencies through savings and cost benefits. The rapid construction process, often only a few weeks per floor will also reduce financing periods and interest. Occupancy dates are brought forward significantly which increases the rental yield period

04. SAFETY

With most construction occurring indoors and at ground level, exposure to extreme weather is minimised and risks of falls or being struck by objects are significantly reduced. Decreased on-site activity, fewer workers and lower equipment traffic contributes to a much lower risk of site accidents and injuries.

05. CERTAINTY

Tyrone provides fixed-price contracts on finalised designs, not subject to rise & fall clauses. Precision Construction is weather-independent, ensuring handover dates are reliable. Only Australian tested Products are used in Precision construction, Tyrone offers extended warranties and after-service packages.

06. QUALITY

Advanced automation and early-stage design prioritisation enable unparalleled precision, consistent quality and extended building lifespans. A controlled manufacturing environment ensures superior finished buildings with greater consistency.

07. ENVIRONMENT

Streamlined design and efficient material usage reduces the overall carbon footprint. Minimal on-site deliveries and reduced heavy machinery usage, significantly lowers emissions and fuel consumption.

08. SUSTAINABLE

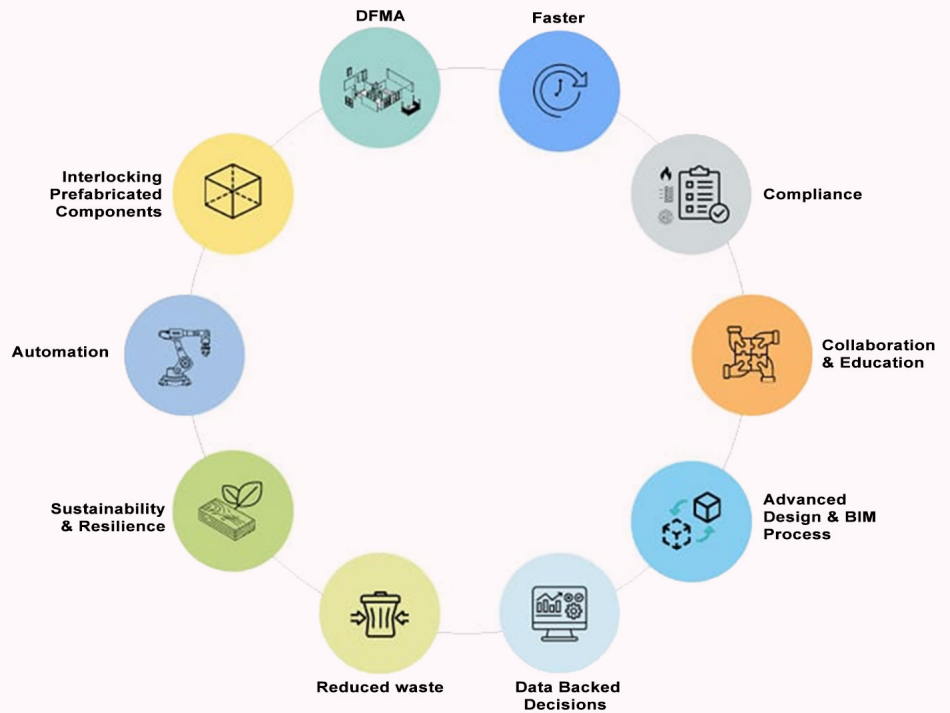
Prefabrication reduces material waste by up to 83% compared to traditional construction. Over 90% of Tyrone's manufacturing waste is recycled, with a long-term goal of achieving zero waste to landfill.

09. IMPACT ON SURROUNDING ENVIRONMENT

The majority of Construction occurs off-site, meaning there is a dramatic reduction in delivery trucks, worker vehicles, and equipment on-site, leading to less traffic and noise pollution. Shorter on-site construction periods limit neighbourhood disruption, with studies showing an 81.25% reduction in noise exceeding 70 dB on prefabricated projects.



03 Our Process



Architectural concept drawings are drafted, and Tyrone's design team collaborates closely with Architects, Engineers and clients to rationalise the design, while maintaining Architectural integrity and maximising value.

Engineering a detailed 3D model of the building is deconstructed and segmented into individual elements, each weighing less than 5 tonnes. Components are formatted before the final fabrication drawings are signed off by the Tyrone design team.

Construction: Tyrone Manufacturing divisions begins fabrication of their individual components simultaneously as forward works are initiated on-site. Both manufacturing and site teams follow a strict construction programme, ensuring prefabricated components remain one floor ahead of site works throughout the structural phase.

Logistics: Each element is given a quality check before Tyrone's logistics division loads and transports each component to site. In house transport capacity means deliveries are scheduled one at a time with deliveries precisely scheduled to minimise congestion and disruption to neighbouring traffic on site.

Practical Completion: Once Tyrone's site team has taken the structure to lock-up, Mechanical, Electrical and Service packages are concluded while our team of specialist finishing trades complete the final aspects of the building.

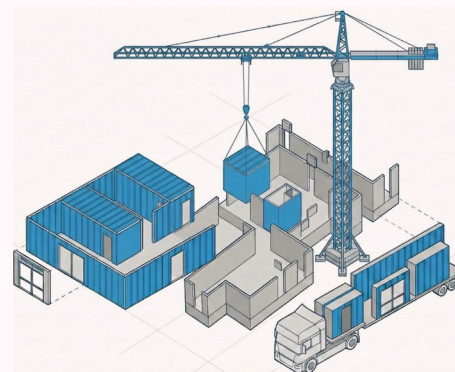
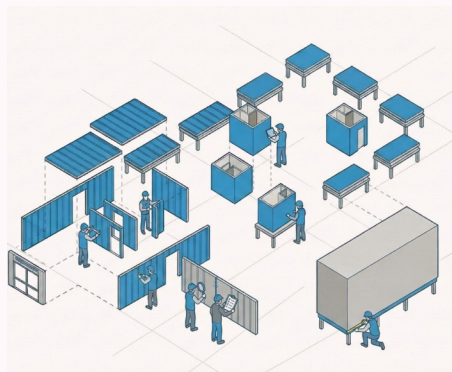
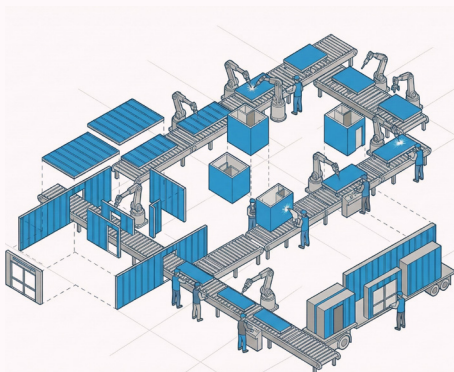
Handover: Electrical, Mechanical and Services are tested and commissioned before a final quality audit is completed on the building, before the Client is given possession.



01 Walls, Floors, Stairs, Columns, Lift shafts and Bathrooms Units are fabricated in our Manufacturing Facilities.

02 Completed components are tested and undergo final quality checks before being wrapped, loaded and transported to site.

03 A crane is used to lift each component into place, before the components are fixed and the building is finished by skilled craftperson's and site trades.



04 Projects we Specialise in



Multi-Residential

Multi-residential and mixed-use developments are a key focus



Student Accommodation

Providing housing solutions for students



Hotels and Resorts

Developing hospitality and leisure destinations



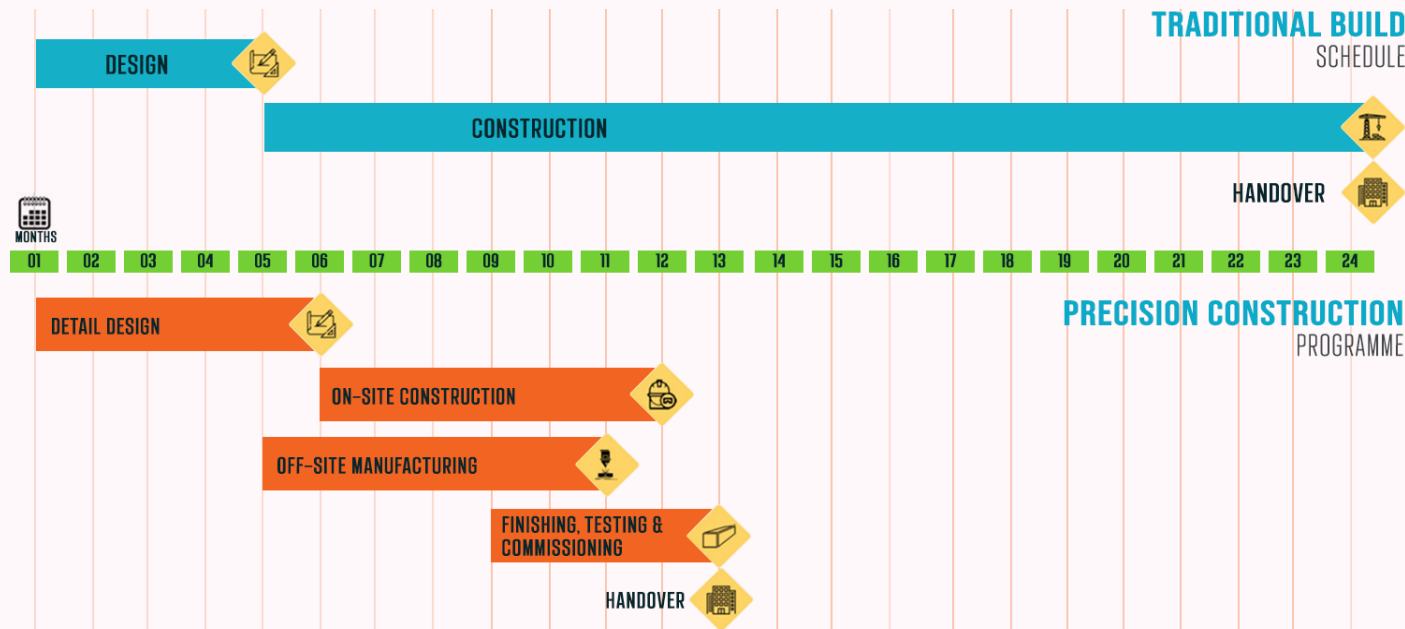
Healthcare Facilities

Constructing hospitals and aged care facilities



Social Housing

Working with the government to create affordable housing



Tyrone successfully combines traditional craftsmanship with modern methods of construction. We specialise in creating customised buildings for a variety of functions, using prefabricated components, manufactured in our own facilities before being finished on site by our team of skilled craftspeople.

Tyrone can ensure quality and efficiency in its construction projects, offering fixed price contracts and fixed completion dates while offering extended building warranties and aftercare packages including regular building inspections.

Precision Construction is 21st-century expertise and advanced technology, built on the secure foundation of a millennia-old, tried and trusted, construction materials.



Success Assured through.....

01. CONSISTENCY

We manufacture high-quality Prefabricated Concrete, Masonry and volumetric Bathroom Components in controlled environments that are independent of weather conditions, ensuring consistent quality and safety is maintained on every project.

02. MODERN EQUIPMENT AND FACILITIES

Tyrone uses state-of-the-art plant and machinery to produce and assemble components efficiently and accurately. Advanced equipment and technology ensure precision and efficiency across both manufacturing and on-site construction operations.

03. RELIABILITY

Tyrone guarantees fixed completion dates and prices, providing clients with peace of mind and confidence in our services.

04. SELF-PERFORMING

Our people are our greatest asset. Tyrone employs multiple teams of highly skilled tradespeople and traditional craftspeople, ensuring architectural freedom and meticulous attention to detail throughout the construction process.

05. NATURAL MATERIALS

We use durable and sustainable materials like masonry and concrete to ensure resource efficient construction that lasts for centuries, provides excellent thermal insulation and a comfortable indoor climate.

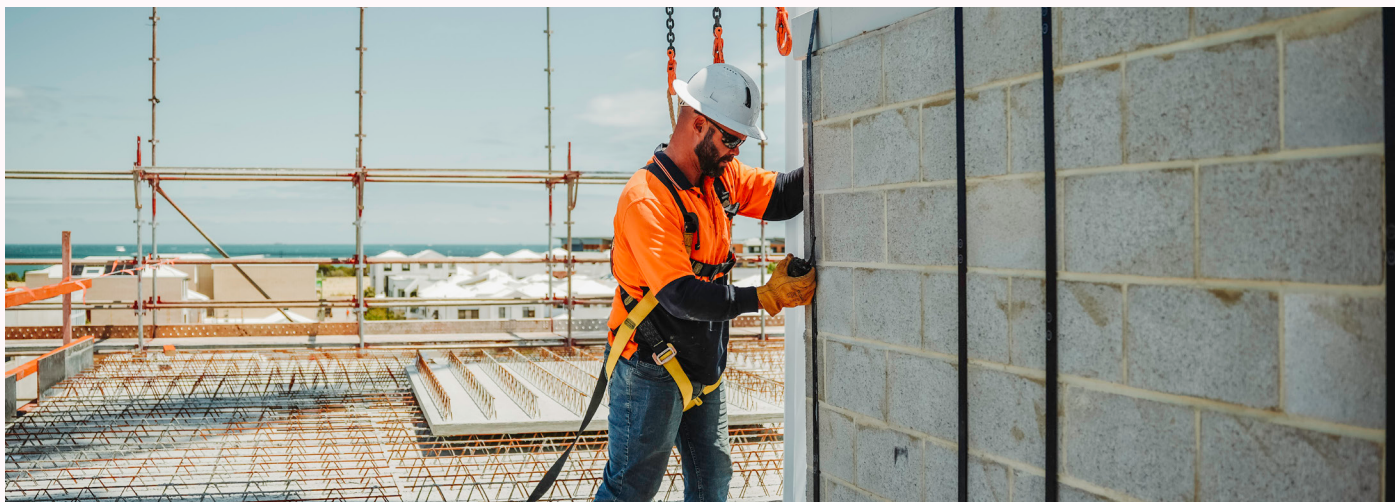
06. CERTIFIED STANDARDS

The company holds ISO 9001, ISO 45001, and ISO 14001 certifications, demonstrating its commitment to Quality, Safety, and Environmental Management.

07. CUSTOMER-CENTRIC APPROACH

Tyrone offers a customised service, tailoring projects to meet individual customer needs and preferences. Our collaborative design approach means transparency from the start and ensures client expectations are surpassed on every build.





Continual Improvement

Tyrone provides continuous employee training as part of its commitment to train, retain and maintain the highest standards of professionalism through our Design, Manufacture, Construction and Delivery processes. We prioritise ongoing education and skill development to ensure our people remain knowledgeable, skilled, and up to date with the latest technological and Industry advancements.

Commitment to Quality and Service

We focus on delivering an exceptional client experience, ensuring our clients return time and again. Tyrone provides comprehensive support from the initial planning phase through to handover and after-service. We believe that the Design and Construction process should be a creative, enjoyable and smooth experience from concept through to completion.





TYRONE



Head Office:- 42 Paramount Dr,
Wangara, WA 6065
www.tyronegroup.com.au